

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Please amend the claims as follows:

Claims 1-11 (Canceled)

12. (Original) Monoclonal antibody as deposited under DSM ACC 2457.

13. (Currently Amended) A method for identifying a cancer cell comprising:

(a) providing a tissue biopsy sample; and

(b) determining the level of expression in said sample of the protein

consisting of the amino acid sequence **(SEQ ID NO: 2)**:

MAAAEGPVG DGELWQ TWLPNHV VFLRLREGLKNQSPTEAEKPASSSLPSSPPPQLLTRNVVFGLGGEL  
FLWDGEDSSFLVVR LRGPSSGGGEEPALSQYQRLLCINPPLFEIYQVLLSPTQHHVALIGIKGLMVLELPK  
RWGKNSEFEGGKSTVNCSTTPVAERFFTSSTSLTKHAAWYPSEILDPHVVLLTSDNVIRIYSLREPQTP  
TNVILSEAEESLVLNKG RAYTASLGETAVAFDFGPLDAVPKTLFGQNGKDEVVAYPLYILYENGETF  
LTYISLLHSPGNIWKAVGSIAHASAAEDNYGYDACAVLCLPCVPNILVIATESGMLYHCVVLEGEEDD  
HTSEKSWDSRIDLIPSLYVFECVELELALKLASGEDDPFDSDFSCPVKLHRDPKCPSRYHCTHEAGVHS  
VGLTWIHKLHKFLGSDEEDKDSLQELSTEQKCFVEHILCTRPLPCRQPAPIRGFWIVPDILGPTMICITST  
YECLIWPLLSTVHPASPPLLCTREDVEVAESSLRVLAETPDSFEKHRSILQRSVANPAFLKASEKDIAPP  
PEECLQLLSRATQVFREQYILKQDLAKEEIQRRVKLLCDQKKKQLEDLSYCREERKSLREMAERLADK  
YEEAKEKQEDIMNRMKKLLHSFHSSELPVLSDSERDMKKELQLIPDQLRHLGNAIKQVTMKKDYQQQK  
MEKVLSPKPTIILSAYQRKCIQSILKEEGEHIREMVKQINDIRNHVNF,

wherein a sample comprising said protein at a level of expression that is greater than non-cancer cells indicates that said sample comprises a cancer cell.

14. (Previously Presented) The method according to claim 13, wherein said cancer cell is a cell in an epithelial or mesenchymal tumor.

15. (Previously Presented) The method according to claim 13, wherein said tissue

biopsy sample is from a mammal.

16. (Previously Presented) The method according to claim 15, wherein said mammal is a human.

17. (Previously Presented) The method of claim 13, wherein the step of determining the level of expression of said protein consisting of said amino acid sequence comprises binding an antibody to said protein.

18. (Previously Presented) The method of claim 13, wherein the step of determining the level of expression of said protein consisting of said amino acid sequence comprises annealing of a nucleic acid binding molecule specifically to a nucleic acid transcript encoding said protein.

19. (Previously Presented) The method of claim 17, wherein said antibody is a monoclonal antibody directed against said protein.

21. (Previously Presented) The method of claim 17, wherein said antibody is a chimeric protein.

23. (Currently Amended) A diagnostic kit comprising a protein binding molecule, wherein the protein binding molecule binds to the protein consisting of the amino acid sequence **(SEQ ID NO: 2)**:

MAAAEGPVGDELWQTWLPNHVVFLRLREGLKNQSPTEAEKPASSSLPSSPPPQLLTRNVVFGLGGEL  
FLWDGEDSSFLVVRLRGPGSGGEEPALSQYQRLLCINPPLFEIYQVLLSPTQHHVALIGIKGLMVLELPK  
RWGKNSEFEGGKSTVNCSTTPVAERFFTSSTSLTLKHAAWYPSEILDPHVLLTSDNVIRIYSLREPQTP  
TNVIILSEAEESLVLNKGRA Y TASLGETAVAFDFGPLDAVPKTLFGQNGKDEVVAYPLYILYENGETFL  
TYISLLHSPGNIWKAVGSIAHASAAEDNYGYDACAVLCPCVPNILVIATESGMLYHCVVLEGEEDDH  
TSEKSWDSRIDLIPSLYVFECVELELALKLASGEDDPFDSDFSCPVKLHRDPKCPSRYHCTHEAGVHSVG  
LTWIHKLHKFLGSDEEDKDSLQELSTEQKCFVEHILCTRPLPCRQPAPIRGFWIVPDILGPTMICITSTYEC  
LIWPLLSTVHPASPPLLCTREDVEVAESSLRVLAETPDSFEKHRSILQRSVANPAFLKASEKDIAPPPEEC  
LQLLSRATQVFREQYILKQDLAKEEIQRRVKLLCDQKKKQLEDLSYCREERKSLREMAERLADKYEEA  
KEKQEDIMNRMKKLLHSFHSSELPVLSDSERDMKKELQLIPDQLRHLGNAIKQVTMKKDYQQQKMEKV  
LSLPKPTIILSAYQRKCIQSILKEEGEHIREMVKQINDIRNHVNF.

24. (Currently amended) A diagnostic kit comprising a nucleic acid, wherein the nucleic acid anneals specifically to a nucleic acid transcript that encodes the protein consisting of the amino acid sequence **(SEQ ID NO: 2)**:

MAAAEGPVGDGELWQTWLPNHVVFRLRLREGLKNQSPTEAEKPASSSLPSSPPPQLLTRNVVFGLGGEL  
FLWDGEDSSFLVVRRLRGPSSGGEEPALSQYQRLLCINPPLFEIYQVLLSPTQHHVALIGIKGLMVLELPK  
RWGKNSEFEGGKSTVNCSTTPVAERFFTSSTSLTLKHAAWYPSEILDPHVLLTSDNVIRIYSLREPQTP  
TNVILSEAEESLVLNKGRA Y TASLGETAVAFDFGPLDAVPKTLFGQNGKDEVVAYPLYILYENGETFL  
TYISLLHSPGNIWKAVGSIHASAAEDNYGYDACAVLCLPCVPNILVIATESGMLYHCVVLEGEEDDH  
TSEKSWDSRIDLIPSLYVFECVELELALKLASGEDDPFSDSFPCVKLHRDPKPSRYHCTHEAGVHSVG  
LTWIIHKLHKFLGSDEEDKDSLQELSTEQKCFVEHILCTRPLPCRQPAPIRGFWIVPDILGPTMICITSTYEC  
LIWPLLSTVHPASPPLLCTREDVEVAESSLRVLAETPDSFEKHRSILQRSVANPAFLKASEKDIAPPPEEC  
LQLLSRATQVFREQYILKQDLAKEEIQRRVKLLCDQKKKQLEDLSYCREERKSLREMAERLADKYEEA  
KEKQEDIMNRMKKLLHSFHSSELPVLSDSERDMKKELQLIPDQLRHLGNAIKQVTMCKDYQQQKMEKV  
LSLPKPTIILSAYQRKCIQSILKEEGEHIREMVKQINDIRNHVNF.

25. (Previously Presented) The kit of claim 23 further comprising in whole or in part, the protein consisting of said amino acid sequence, for use as a control sample.

26. (Previously Presented) The kit of claim 24 further comprising in whole or in part, the protein consisting of said amino acid sequence, for use as a control sample.

27. (Cancelled)

28. (Cancelled)

29. (Previously Presented) The method of claim 17, wherein said antibody is a natural antibody, a recombinant antibody or a chimeric protein.